

25. (New) The method of claim 22, wherein in separating the input data, the input data is separated into the plurality of job quanta by a wrapper associated with the set of executable instructions.

26. (New) A parallel processing system, comprising:

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a first software program having a wrapper operable to intercept calls made to the first software program, wherein the first software program resides on one or more first processing elements;
a second software program which is a substantial copy of the first software program, wherein the second software program resides on one or more second processing elements; and
wherein the wrapper intercepts the calls and parses input data associated with the calls into job quanta, the job quanta includes a first job quantum and a second job quantum, and the first job quantum is submitted to the first software program for processing and the second job quantum is submitted to the second software program for processing substantially in parallel.

27. (New) The system of claim 26, wherein the wrapper assembles output results associated with the processing of the first job quantum and the second job quantum.

28. (New) The system of claim 26, wherein one or more of the first processing elements are different from one or more of the second processing elements.

29. (New) A parallel processing system, comprising:

a wrapper that intercepts calls to software programs, wherein the software programs are substantial copies of each other and reside on different processing elements, and wherein the wrapper separates input data associated with the calls into a plurality of independent job quanta;
and

a scheduler that receives the plurality of job quanta from the wrapper and submits substantially in parallel different job quantum associated with the job quanta to a number of the software programs for processing, wherein the scheduler selects the number of the software programs based on processing loads associated with the number of the software programs.